

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
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DIV. OF OIL, GAS & MINING

ANNUAL REPORT OF MINING OPERATIONS

The informational requirements of this form are based on provisions of the Mined Land Reclamation Act, Title 40-8, Utah Code Annotated 1953, as amended, and the General Rules as promulgated under the Utah Minerals Regulatory Program. An operator conducting mining operations under a Notice of Intention must file an annual operations and progress report (FORM MR-AR) with the Division.

I. General Information

1. Report Time Period: From (mo./yr.) 1-2002 To (mo./yr.) 1-2003
2. DOGM File Number (Mine No): 5 / 55 / 0017
3. Mine Name: URSA MAJOR
4. Mineral(s) Mined (or permitted to mine): HUMATES
5. Type of mine ☒ Surface Mine or ☐ Underground Mine
6. Legal Description (Location of Lands Affected):
N 1/2 NW 1/4, NW 1/4, NE 1/4, Section 23, Township 28 S., Range 9 E.
____ 1/4, ____ 1/4, ____ 1/4, Section 23, Township 28 S., Range 9 E.
____ 1/4, ____ 1/4, ____ 1/4, Section 23, Township 28 S., Range 9 E.
7. Name of Operator or Company: _____
8. Permanent Street Address: _____
City, State, Zip: _____
Phone: _____ Fax: _____
9. Company Representative (or designated operator):
Name: CARI HURST
Title: _____
Business Address: 1150 E. 300 N.
City, State, Zip: LAYTON UTAH 84040
Phone: 801-544-2323 Fax: _____
☐ Please check if any of the above information has changed since previous year.

II. Mining and Reclamation

1. Was there any mine related activity during the past year? Yes ☒ No ☐
2. If no - what was the last year of activity? _____
3. If yes - how much ore or mineral was mined? 40.5 TONS Humic Shale

Reviewed
1/24/03
PAB

4. Briefly describe the type of work performed, volume of material moved, and any new or additional surface disturbances that occurred during the past year.
At this time the mine includes a trench about forty feet long and six feet wide and 3' deep. It will be filled in with surface material to keep original form.
5. How much **additional acreage** was disturbed during the past year? less than 1/4 acre
6. How much acreage was **reclaimed** during the past year? All except where we are presently
7. Briefly describe the reclamation work performed during the past year. This description should include methods employed, and an evaluation of the results.
As we extract we put top dirt to side and after extraction put in back in the place where humate is extracted - results are very good and we feel we are reclaiming ground as we go.
8. What is the **total** disturbed acreage of entire project at years end? 1/4 acre
9. Briefly summarize any mining and/or reclamation plans for the upcoming year.
We plan to continue as in years past - extract humate and reclaim where we extract.

NOTE: Section III., "Additional Information" applies only to **large mining operations**.

III. Additional Information - R647-4-121.2 and .3

1. The operator shall include an updated map depicting surface disturbance and reclamation performed during the year, prepared in accordance with Rule R647-4-105. Pictures included
2. The operator shall keep and maintain timely records relating to his performance under the Act, and shall make these records available to the Division upon request. Records are available

IV. Signature Requirement

I hereby certify that the foregoing is true and correct.

Name (Typed or Print):

CARL L. HURST

Title of Operator:

Signature of Operator:

Carl L. Hurst

Date:

1-21-2003

ATTACHMENT
Inspection Date December 13, 2002; Report Date December 26, 2002
Photographs
S/055/017, Ursa Major Operation, Advanced Mineral Technologies, LC



Photo 1. Trench about 40 feet long, 6 feet wide, and 3 feet deep.



Photo 3. Overall view of the area from an adjacent hill.



Photo 2.